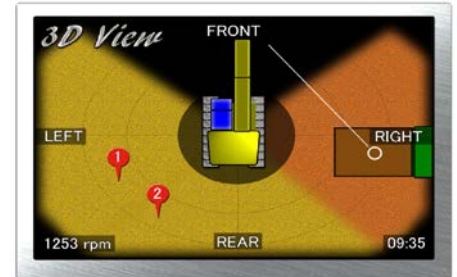


## [Features]

- Vibration proof design
- Ultra wide viewing angle (Super Fine TFT (SFT))
- Ultra high luminance
- High contrast
- Wide temperature range
- LVDS interface
- Reversible-scan direction
- LED backlight



<b>Pixel</b>	800 (H) × 480 (V) pixels
<b>Display area</b>	174.0(H) × 104.4(V)mm 8.0 inches (20cm) diagonal
<b>Display color</b>	16,777,216 colors/ 262,144 colors
<b>Pixel pitch</b>	0.2175(H) × 0.2175(V) mm
<b>Luminance</b>	1,000cd/m <sup>2</sup> (typ.)
<b>Contrast ratio</b>	1,000:1 (typ.)
<b>Viewing angle <sup>*1</sup></b>	Up: 88°, Down: 88°, Left: 88°, Right: 88°
<b>Response time <sup>*2</sup></b>	20ms (typ.)
<b>Interface</b>	LVDS 1port RGB 8-bit/6-bit
<b>Power supply voltage</b>	3.3V
<b>Power consumption</b>	5.0W (typ.)
<b>Operating temperature</b>	-40°C to +85°C
<b>Storage temperature</b>	-40°C to +85°C
<b>Polarizer surface</b>	Antiglare
<b>Module size</b>	W 192.0 (typ.) × H 122.0 (typ.) × D 7.9 (max.) mm
<b>Weight</b>	225g (typ.)
<b>Backlight</b>	LED backlight
<b>LED driver</b>	Not Provide

\*1: Contrast ratio ≥ 10:1

\*2: Ton+Toff (10%←→90%)

\*All information is subject to change without notice.

\*Screen image is simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <https://www.tianma.co.jp/en>